

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	core.cfm. and commutator.cfm. and brush\$2.cfm. and current.cfm. and armature.cfm. and coil.cfm. and teeth.cfm. and wound.cfm. and opposite.cfm. and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:17
L2	0	commutator.cfm. and brush\$2.cfm. and current.cfm. and armature.cfm. and coil.cfm. and teeth.cfm. and wound.cfm. and opposite.cfm. and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:17
L3	2	commutator.cfm. and brush\$2.cfm. and current.cfm. and armature.cfm. and coil.cfm. and wound.cfm. and opposite.cfm. and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:17
L4	2	commutator.cfm. and brush\$2.cfm. and current.cfm. and coil.cfm. and wound.cfm. and opposite.cfm. and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:25
L5	3	commutator.cfm. and brush\$2.cfm. and current.cfm. and wound.cfm. and opposite.cfm. and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:25
L6	1	commutator.cfm. and brush\$2.cfm. and current.cfm. and wound.cfm. and opposite.cfm. and equal.cfm. and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:26
L7	1	commutator.cfm. and brush\$2.cfm. and current.cfm. and wound.cfm. and opposite.cfm. and ("same.cfm" or equal.cfm.) and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:29
L8	1	commutator.cfm. and brush\$2.cfm. and current.cfm. and wound.cfm. and opposite.cfm. and ("same.cfm" or equal.cfm.) and turn\$1.cfm. and series.cfm.	US-PGPUB; USPAT	OR	ON	2009/04/16 12:29

S1	409	310/234.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:33
S2	324	310/234.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:33
S3	872	310/233.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:33
S4	356	310/235.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:33
S5	621	310/236.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:33
S6	370	310/246.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:33
S7	665	310/198.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 15:34
S8	21	((THOMAS) near2 (WEIGOLD)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/28 15:35
S9	38	((THOMAS) near2 (WEIGOLD)).INV.	EPO; JPO; DERWENT	OR	ON	2008/08/28 15:37
S10	8	((GERALD) near2 (ROOS)). INV.	US-PGPUB; USPAT	OR	ON	2008/08/28 15:38
S11	14	((GERALD) near2 (ROOS)). INV.	EPO; JPO; DERWENT	OR	ON	2008/08/28 15:39
S12	13	((MICHAEL) near2 (ALBRECHT)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/28 15:40
S13	20	((MICHAEL) near2 (ALBRECHT)).INV.	EPO; JPO; DERWENT	OR	ON	2008/08/28 15:41
S14	1	((ANDREAS) near2 (SAUM)). INV.	US-PGPUB; USPAT	OR	ON	2008/08/28 15:42
S15	5	((ANDREAS) near2 (SAUM)). INV.	EPO; JPO; DERWENT	OR	ON	2008/08/28 15:42

S16	1	((JUERGEN) near2 (HERBST)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/28 15:43
S17	3	((JUERGEN) near2 (HERBST)).INV.	EPO; JPO; DERWENT	OR	ON	2008/08/28 15:43
S18	10	("2322020" "4833357" "4855632" "5272404" "5357159").PN. OR ("5446328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 15:53
S19	12	("20010022505" "20020163259" "20030128003" "20030137211" "3781618" "3851237" "4110768" "4514670" "4795867" "4877926" "5446328" "5610484").PN. OR ("6844692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 15:54
S20	9	("20010022505" "4788497" "5064031" "5128577" "5446328" "6570350").PN. OR ("6803685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 15:57
S21	17	("20020027395" "20020044769" "20020163259" "3777367" "4037125" "4088914" "4228376" "4514670" "5119466" "5528096" "5598045" "6259183" "6359364" "6617816" "6628893" "6803685" "6876121").PN. OR ("7307368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 15:59
S22	35	("2383325" "2463097" "2747117" "2763800" "2840732" "2848633" "2852628" "3158773" "3271605" "3430084" "3430915" "3471732" "3518475" "3983432" "4371803" "4389588" "4551646" "4800313" "4990811" "4994701" "5237231" "5808393").PN. OR ("7402933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 16:08
S23	1	"310"/\$.cls. and three adj hammer adj brush\$2	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 16:37

S24	50	(US-20050206268-\$ or US-20070046225-\$ or US-20070046235-\$ or US-20070152531-\$ or US-20070228865-\$ or US-20080016673-\$).did. or (US-4348603-\$ or US-5434463-\$ or US-6114792-\$ or US-6057623-\$ or US-4271380-\$ or US-6140729-\$ or US-6169348-\$ or US-4340831-\$ or US-6242834-\$ or US-3662201-\$ or US-4292559-\$ or US-4316109-\$ or US-4327302-\$ or US-4340832-\$ or US-RE31229-\$ or US-4394648-\$ or US-4417388-\$ or US-4424471-\$ or US-4598222-\$ or US-4631456-\$ or US-4926075-\$ or US-4983872-\$ or US-4988930-\$ or US-4999531-\$ or US-5191257-\$ or US-5202599-\$).did. or (US-5243247-\$ or US-5329195-\$ or US-5367215-\$ or US-5465016-\$ or US-5596236-\$ or US-5672922-\$ or US-5847484-\$ or US-5894177-\$ or US-5929579-\$ or US-5952754-\$ or US-6144127-\$ or US-6246143-\$ or US-7274126-\$ or US-7285929-\$ or US-7285931-\$ or US-5436825-\$ or US-5606210-\$ or US-4412158-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/28 16:38
S25	7	S24 and hammer	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 16:38
S26	7	("3648089" "4110718" "4342931" "4980593" "5481150").PN. OR ("6114792").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 16:42
S27	35	("2481499" "4638204" "4910790" "4994699" "5006747" "5010266" "5039897" "5237231").PN. OR ("5434463").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 16:55

S28	14	("2798999" "5194769" "5434463" "5485049" "5594290" "5691585" "5780952" "5852352" "5909077" "6163096" "6232695" "6552466" "6559571").PN. OR ("7265475").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 16:56
S29	38	("2698910" "2827582" "3590298" "3590299" "3628075" "4013829" "4320329" "4473920" "4527105" "4544870" "4625157" "4634944" "4663575" "4672253" "4689535" "4692645" "4761576" "4774424" "4874975" "4890024" "4933584" "4947066" "4947092" "4983873" "5030899" "5086245" "5173651" "5296774" "5306992" "5331257" "5485049").PN. OR ("5852352").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 16:59
S30	6	310/233.cds. and hammer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 08:59
S31	0	h02k\$.ipc. and "armature.ti" and commutator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 10:01
S32	816	h02k\$.ipc. and armature.ti. and commutator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 10:01
S33	486	h02k\$.ipc. and armature.ti. and commutator	EPO; JPO	OR	ON	2008/08/29 10:02
S34	486	h02k\$.ipc. and armature.ti. and commutator	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:02
S35	399	h02k\$.ipc. and armature.ti. and commutator	JPO	OR	ON	2008/08/29 10:02
S36	0	h02k\$.ipc. and armature.ti. and commutator and brush and hammer	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:03
S37	66	h02k\$.ipc. and armature.ti. and commutator and brush	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:04
S38	0	h02k\$.ipc. and armature.ti. and commutator and hammer	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:04

S39	0	S34 and series and parallel	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:27
S40	0	S34 and parallel	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:27
S41	0	S34 and series and parallel	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:27
S42	23	S34 and parallel	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:27
S43	11	S34 and series	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:27
S44	13	"310"/\$.ccls. and armature and commutator same (parallel same connect\$3)	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:32
S45	23	h02k\$.ipc. and armature.ti. and commutator and parallel	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:39
S46	5	"2005076442"	EPO; JPO; DERWENT	OR	ON	2008/08/29 10:57
S47	1	2005-571491.NRAN.	DERWENT	OR	ON	2008/08/29 11:19
S48	1	2005-571491.NRAN.	DERWENT	OR	ON	2008/08/29 11:26
S49	1	"20070188040"	EPO; JPO; DERWENT	OR	ON	2008/08/29 11:27
S50	2	"20070188040"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 12:09
S51	1	"10587935"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 11:44
S52	38	(("26989810" "2827582" "3590298" "3590299" "3628075" "4013829" "4320329" "4473920" "4527105" "4544870" "4625157" "4634944" "4663575" "4672253" "4689535" "4692645" "4761576" "4774424" "4874975" "4890024" "4933584" "4947066" "4947092" "4983873" "5030899" "5086245" "5173651" "5296774" "5306992" "5331257" "5485049").PN. OR ("5852352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:05

S53	22	("0672449" "2375818" "3355611" "3774091" "4694214" "4774754" "5006747").PN. OR ("5485049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:09
S54	32	("20020117915" "20030034746" "20040195927" "3631273" "3662201" "3815004" "4095155" "4264847" "4426562" "4500819" "5023532" "5089735" "5134351" "5311615" "5473227" "5485049" "5522653" "5594290" "5602957" "5604654" "5610456" "5623177" "5729064" "5744890" "5877573" "5949173" "6031306" "6680596" "6713932" "6791290" "6822354" "6838799").PN. OR ("7071643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:11
S55	17	("2334722" "4340831" "4342934" "4381468").PN. OR ("4638204").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:17
S56	0	("2007/0188040").URPN.	USPAT	OR	ON	2008/09/23 12:22
S57	9	("20020121831" "20040145268" "5128577" "5252599" "5744890" "6127759" "6756717" "6891304").PN. OR ("7109628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 13:50
S58	14	("20040145268" "20070018530" "5128577" "5202599" "5252599" "5387831" "5712522" "5744890" "6127759" "6479917" "6756717" "6819025" "6891304" "7109628").PN. OR ("7239063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 13:55
S59	14	("20040145268" "20070018530" "5128577" "5202599" "5252599" "5387831" "5712522" "5744890" "6127759" "6479917" "6756717" "6819025" "6891304" "7109628").PN. OR ("7239063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:00
S60	13	("2371962" "2473144" "2502964").PN. OR ("4341971").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:05

S61	14	("2053422" "2318074" "2593900" "3354331" "4341971").PN. OR ("4467234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:09
S62	9	("2632125" "3458793" "4467234" "4520287" "4532449" "4635349" "5668429").PN. OR ("6844649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:12
S63	24	("0841545" "1742112" "2103166" "2272749" "2598464" "2921207" "3631278" "4292559" "4417388" "4437029" "4447751" "4507565" "4583016" "4933586" "5172870" "5376852" "6566782").PN. OR ("6930429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:18
S64	28	("0841545" "1742112" "2103166" "2272749" "2598464" "2921207" "3631278" "3818257" "4292559" "4329610" "4417388" "4437029" "4447751" "4507565" "4583016" "4933586" "5376852" "6566782" "6930429" "7000307" "7051420" "7155811").PN. OR ("7274126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:21
S65	4	((YOSHI-CHIKA) near2 (KAWASHIMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/23 14:46
S66	2	"10570549"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 14:49
S67	28	((YOSHI-CHIKA) near2 (KAWASHIMA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/09/23 14:57
S68	2	((SHUNJI) near2 (KUMAGAI)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/23 15:01
S69	25	((SHUNJI) near2 (KUMAGAI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/09/23 15:01
S70	554	310/198.cds.	US-PGPUB; USPAT	OR	ON	2008/09/23 15:05
S71	666	310/198.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 15:05

S72	449	310/198.cds. and @ad<="20050209"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 15:05
S73	18	310/225.cds. and @ad<="20050209"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 15:07
S74	148	310/225.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 15:07
S75	324	310/234.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 15:07
S76	23	("1869187" "2180327" "2529526" "2668926").PN. OR ("3733506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:36
S77	217	S71 not S72	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 15:41
S78	217	S71 not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/23 15:41
S79	9	("3913220" "4291456" "4857790" "5044065" "5727307" "5736917").PN. OR ("6043581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 16:02
S80	20	("3535573" "3686521" "4242608" "4315178" "Re30761").PN. OR ("4404485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 16:12
S81	17	(US-20070188040-\$ or US- 20040145268-\$).did. or (US- 6114792-\$ or US-5434463-\$ or US-4638204-\$ or US- 6163096-\$ or US-5852352-\$ or US-5485049-\$ or US- 6844649-\$ or US-6043581-\$). did. or (EP-415493-\$ or EP- 459629-\$ or GB-2209439-\$ or WO-2005076442-\$).did. or (JP-2000060050-\$ or JP- 61112551-\$).did. or (WO- 2005076442-\$ or US- 20070188040-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/24 09:31

S82	8	S81 and opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:31
S83	1383829	S81 and opposite reverse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:32
S84	9	S81 and (opposite reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:32
S85	4	S81 and (opposite reverse) same winding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:32
S86	34344	"310"/\$.ccls. and three brushes\$2 and commutator and winding same (opposite reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:33
S87	57	"310"/\$.ccls. and three adj brushes\$2 and commutator and winding same (opposite reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:34
S88	46	"310"/\$.ccls. and third adj brush and commutator and winding same (opposite reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:34
S89	4	"310"/\$.ccls. and third adj brush and commutator and winding near (opposite reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:34
S90	8	("1847012" "3597712").FN. OR ("3761851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 09:49

S91	107	"310"/\$.cols. and three adj brushes\$2 and commutator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:04
S92	44	"310"/\$.cols. and three adj brushes\$2 and commutator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:04
S93	0	S92 and (reverse opposite) adj winding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:05
S94	2	S92 and winding adj(reverse opposite)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:05
S95	0	S92 and reverse adj winding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:06
S96	0	S91 and reverse adj winding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:06
S97	0	S97 and reverse adj winding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:07
S98	1	S98 and reverse adj winding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:07
S99	1	2005-571491.NRAN.	DERWENT	OR	ON	2008/09/24 10:19
S100	2	"2002130579"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:21
S101	0	"2002130579"	US-PGPUB	OR	ON	2008/09/24 10:22

S102	3	"2005218750"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:22
S103	3	("2005218750").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:23
S104	5	((("20030159271") or ("20040020028") or ("20040017124") or ("6,566,782"))).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:40
S105	0	"200347224"	JPO; DERWENT	OR	ON	2008/09/24 10:45
S106	0	("200347224").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:45
S107	0	("2003472240").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:45
S108	4	("2003047224").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:45
S109	4	("2003092866").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:46
S110	3	("2002305861").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:47
S111	1	2002-719494.NRAN.	DERWENT	OR	ON	2008/09/24 10:49
S112	1	("5336719").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:51
S113	1	("5336719").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:51
S114	0	("50336719").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:51
S115	0	("20050336719").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:52
S116	2	("2005336719").PN.	JPO; DERWENT	OR	OFF	2008/09/24 10:52
S117	0	"050336719"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:53

S118	0	"50336719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:53
S119	9	"5336719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:53
S126	17	(US-20070188040-\$ or US-20040145268-\$).did. or (US-6114792-\$ or US-5434463-\$ or US-4638204-\$ or US-6163096-\$ or US-5852352-\$ or US-5485049-\$ or US-6844649-\$ or US-6043581-\$).did. or (EP-415493-\$ or EP-459629-\$ or GB-2209439-\$ or WO-2005076442-\$).did. or (JP-2000060050-\$ or JP-61112551-\$).did. or (WO-2005076442-\$ or US-20070188040-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/24 12:53
S127	2	S126 and commutator near slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:53
S128	1	S126 and commutator near members near slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:55
S129	0	S126 and commutator near members near slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:55
S130	1	"310"/\$.cols. and commutator near members near slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:55
S131	752	"310"/\$.cols. and commutator and teeth and slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:13

S132	15	"310"/\$.ccls. and commutator and three adj brushes and teeth and slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:14
S133	46	"310"/\$.ccls. and third adj brush and commutator and winding same (opposite reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:38
S134	22	("0672449" "2375818" "3355611" "3774091" "4694214" "4774754" "5006747").PN. OR ("5485049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 14:41
S135	13	"20030159271" "20040020028" "20040017124" "6,566,782"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 15:11
S136	13	"20030159271" "20040020028" "20040017124" "6,566,782"	US-PGPUB; USPAT	OR	ON	2008/09/24 15:11
S137	1	"310"/\$.ccls.and commutator near members near slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:19
S138	55	"310"/\$.ccls.and commutator near members same slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:19
S139	190	"310"/\$.ccls.and commutator near slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:20
S140	2303	"310"/\$.ccls.and commutator same slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:20
S141	34308	"310"/\$.ccls.and three brushes and commutator same slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:20

S142	42	"310"/\$.ccls.and three adj brushes and commutator same slots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:20
S143	12	((("4404485") or ("3761851") or ("3032669"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 15:57
S144	10	"310"/\$.ccls. and desai.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:42
S145	23	("1869187" "2180327" "2529526" "2668926").PN. OR ("3733506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 16:50
S146	159	310/198.ccls. and commutator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 09:15
S147	137	310/198.ccls. and commutator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 09:15
S148	3	310/198.ccls. and commutator and half adj turn	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 09:15
S149	1	"10587935"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 09:58
S150	175	(US-20070216255-\$ or US-20070188040-\$ or US-20030034746-\$ or US-20040195927-\$ or US-20040145268-\$ or US-20020121831-\$ or US-20070018530-\$ or US-20070152532-\$ or US-20050206268-\$ or US-20070228865-\$ or US-20080016673-\$ or US-20080054752-\$ or US-20040020028-\$ or US-20040017124-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 11:01

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7088028-\$ or US-5446328-\$
or US-6844692-\$ or US-
6803685-\$ or US-7307368-\$
or US-7129610-\$ or US-
6570350-\$ or US-7402933-\$
or US-5808393-\$ or US-
4994701-\$ or US-4990811-\$
or US-4800313-\$ or US-
4551646-\$ or US-4389588-\$
or US-4371803-\$ or US-
3983432-\$ or US-3518475-\$
or US-3471732-\$ or US-
3430915-\$ or US-3271605-\$
or US-3158773-\$ or US-
2848633-\$ or US-2840732-\$
or US-2763800-\$ or US-
2463097-\$ or US-2383325-\$).
did. or (US-7218028-\$ or US-
6744170-\$ or US-6707220-\$
or US-6700291-\$ or US-
6664701-\$ or US-6137200-\$
or US-6114792-\$ or US-
5434463-\$ or US-6439855-\$
or US-4638204-\$ or US-
7291957-\$ or US-7265475-\$
or US-6559571-\$ or US-
6552466-\$ or US-6232695-\$
or US-6163096-\$ or US-
5852352-\$ or US-5485049-\$
or US-6552467-\$ or US-
5780952-\$ or US-7119473-\$
or US-5006747-\$ or US-
6586855-\$ or US-4868433-\$
or US-3171997-\$ or US-
5331257-\$ or US-5296774-\$).
did. or (US-3628075-\$ or US-
7071643-\$ or US-6822354-\$
or US-6713932-\$ or US-
5610456-\$ or US-5602957-\$
or US-5594290-\$ or US-
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or US-3815004-\$ or US-
4774754-\$ or US-4694214-\$
or US-5506461-\$ or US-
4342934-\$ or US-7239063-\$
or US-7109628-\$ or US-
6819025-\$ or US-6891304-\$
or US-6756717-\$ or US-
6479917-\$ or US-6127759-\$
or US-5712522-\$ or US-
5202599-\$ or US-5128577-\$
or US-7155811-\$ or US-
4598222-\$ or US-4467234-\$).
did. or (US-2371962-\$ or US-
7114236-\$ or US-6844649-\$
or US-4341971-\$ or US-
7274126-\$ or US-4292559-\$

or US-2272749-\$ or US-
1742112-\$ or US-6930429-\$
or US-6566782-\$ or US-
4329610-\$ or US-0841545-\$
or US-6703751-\$ or US-
6462454-\$ or US-5072129-\$
or US-4404485-\$ or US-
4227107-\$ or US-3733506-\$
or US-6043581-\$ or US-
5267699-\$ or US-4933586-\$
or US-4326140-\$ or US-
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5596236-\$ or US-4843286-\$).
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or US-2502964-\$ or US-
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or US-2272749-\$ or US-
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or US-1893346-\$ or US-
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or US-1782242-\$ or US-
2465195-\$).did. or (WO-
2008003598-\$ or WO-
2007104591-\$ or WO-
2007053133-\$ or EP-415493-
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or WO-2005076442-\$ or WO-
8903134-\$ or GB-2203292-\$).
did. or (JP-2007252187-\$ or
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2005076442-\$ or US-
20070188040-\$ or EP-
1164685-\$).did.

S151	72	S150 and parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:01
S152	1	S150 and coil adj parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:01
S153	4	S150 and coil near parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:02
S154	491	310/148-151.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 14:53
S155	280	310/148-151.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 14:53
S156	21	S155 and winding and slots	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 14:57
S157	176	(US-20070216255-\$ or US-20070188040-\$ or US-20030034746-\$ or US-20040195927-\$ or US-20040145268-\$ or US-20020121831-\$ or US-20070018530-\$ or US-20070152532-\$ or US-20050206268-\$ or US-20070228865-\$ or US-20080016673-\$ or US-20080054752-\$ or US-20040020028-\$ or US-20040017124-\$ or US-20030159271-\$ or US-20040251760-\$ or US-20080093943-\$ or US-20050225198-\$).did. or (US-7088028-\$ or US-5446328-\$ or US-6844692-\$ or US-6803685-\$ or US-7307368-\$ or US-7129610-\$ or US-6570350-\$ or US-7402933-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 15:18

or US-5808393-\$ or US-4994701-\$ or US-4990811-\$
or US-4800313-\$ or US-4551646-\$ or US-4389588-\$
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or US-2763800-\$ or US-2463097-\$ or US-2383325-\$).
did. or (US-7218028-\$ or US-6744170-\$ or US-6707220-\$
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or US-6114792-\$ or US-5434463-\$ or US-6439855-\$
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or US-5006747-\$ or US-6586855-\$ or US-4868433-\$
or US-3171997-\$ or US-5331257-\$ or US-5296774-\$).
did. or (US-3628075-\$ or US-7071643-\$ or US-6822354-\$
or US-6713932-\$ or US-5610456-\$ or US-5602957-\$
or US-5594290-\$ or US-5089735-\$ or US-5023532-\$
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or US-6756717-\$ or US-6479917-\$ or US-6127759-\$
or US-5712522-\$ or US-5202599-\$ or US-5128577-\$
or US-7155811-\$ or US-4598222-\$ or US-4467234-\$).
did. or (US-2371962-\$ or US-7114236-\$ or US-6844649-\$
or US-4341971-\$ or US-7274126-\$ or US-4292559-\$
or US-2272749-\$ or US-1742112-\$ or US-6930429-\$
or US-6566782-\$ or US-4329610-\$ or US-0841545-\$
or US-6703751-\$ or US-6462454-\$ or US-5072129-\$
or US-4404485-\$ or US-4227107-\$ or US-3733506-\$

		or US-6043581-\$ or US-5267699-\$ or US-4933586-\$ or US-4326140-\$ or US-4383213-\$ or US-3761851-\$ or US-4213069-\$ or US-5596236-\$ or US-4843286-\$). did. or (US-6346756-\$ or US-2180327-\$).did. or (US-3518475-\$ or US-3471732-\$ or US-3430084-\$ or US-3271605-\$ or US-2334722-\$ or US-2502964-\$ or US-2371962-\$ or US-2473144-\$ or US-2272749-\$ or US-0841545-\$ or US-2040470-\$ or US-1893346-\$ or US-3032669-\$ or US-2122237-\$ or US-1782242-\$ or US-2465195-\$).did. or (WO-2008003598-\$ or WO-2007104591-\$ or WO-2007053133-\$ or EP-415493-\$ or EP-459629-\$ or GB-2209439-\$ or DE-3943264-\$ or WO-2005076442-\$ or WO-8903134-\$ or GB-2203292-\$). did. or (JP-2007252187-\$ or JP-2007282451-\$ or JP-2004274821-\$ or JP-2001112217-\$ or JP-2000060050-\$ or JP-01110032-\$ or JP-56121359-\$ or JP-55109156-\$ or JP-55034811-\$ or JP-2007259638-\$ or JP-2007259637-\$ or JP-2006352993-\$ or JP-2002305861-\$ or JP-61112551-\$ or JP-57142159-\$ or JP-2008113485-\$ or JP-2008099416-\$ or JP-2006081262-\$ or JP-2004248460-\$ or JP-52019207-\$ or JP-2003047224-\$).did. or (WO-2005076442-\$ or US-20070188040-\$ or EP-1164685-\$).did.				
S158	9	(US-20070188040-\$).did. or (US-6114792-\$ or US-5434463-\$ or US-4638204-\$ or US-6163096-\$ or US-5852352-\$ or US-5485049-\$). did. or (WO-2005076442-\$). did. or (WO-2005076442-\$ or US-20070188040-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 15:18

S159	0	S158 and even near teeth	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 15:19
S160	1	S158 and even near (teeth slot\$)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 15:19
S161	4	S157 and even near (teeth slot\$)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 15:19
S162	700	310/127-147.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 16:08
S163	208	S162 and @ad<="20041003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 16:10

4/16/2009 12:38:39 PM

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